

Bruner, Cooper & Zuck, Inc.

Stephen M. Bruner, P.E., P.L.S.

Kevan J. Cooper, P.E.

Ronald I. Zuck, P.E., P.L.S.



Consulting Engineers

Structural Engineers

Land Surveyors

May 17, 2006

Mr. Clyde E. Lobb
Director Strategic Sourcing
BNSF Railway
2500 Lou Menk Drive, AOB-1
Fort Worth, Texas 76131

Subject: Proposal for On-Site Representative Services
Broadway Street Overpass
Streator, Illinois

Dear Mr. Lobb:

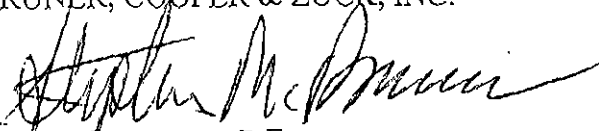
Thank you for your recent e-mail requesting our firm to submit a proposal for engineering services regarding subject Project. We are certainly interested in this Project, and are pleased to submit the attached proposal (four copies) for your consideration.

With our proximity to the Project and our experience with BNSF Construction Projects, as outlined in the attached proposal, we feel that Bruner, Cooper & Zuck, Inc. can provide timely, cost effective and experienced Construction Inspection and Management Services to the BNSF Railway on this Project.

Again, we appreciate this opportunity and hope that we will be able to be of service to the BNSF on this Project. If any questions or comments arise regarding this proposal, please feel free to contact the undersigned at your convenience.

Yours very truly,

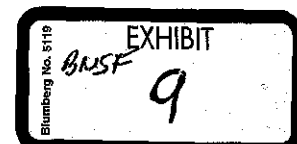
BRUNER, COOPER & ZUCK, INC.



Stephen M. Bruner, P.E.

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cc: Mr. Clyde Stack, w/1 copy of proposal



Bruner, Cooper & Zuck, Inc.

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PROPOSAL FOR PROJECT REPRESENTATIVE ENGINEERING SERVICES BROADWAY STREET OVERPASS STREATOR, ILLINOIS

1. PROPOSED PROJECT STAFF, BRUNER, COOPER & ZUCK, INC.

Project Manager: Mr. Stephen M. Bruner, P.E., P.L.S.

Duties: Overall Project Management, including meetings and coordination with BNSF, Illinois Department of Transportation (IDOT), City of Streator and all other State and Local Agencies involved with the Project. Responsible for general Project Administration, including meetings with BNSF Personnel; verification and submittal of all Invoices to BNSF; correspondence with BNSF, IDOT, City of Streator and other Agencies; implementation of Contractor Safety Meetings to instruct Contractor forces about BNSF Safety Policies; and, in general, responsible for the overall quality control effort applied to the construction of the Project, in order to ensure Contractor compliance with the Plans and Specifications.

Experience: Mr. Bruner has over 23 years of design and construction experience with BNSF Railway Projects, including the following major Projects:

- a. Construction Staking of the 1983-1985 re-construction of the Burlington Northern's Galesburg, Illinois, Classification Yard.
- b. Design, Resident Engineering and Construction Management for the addition of Groups 1 and 2 (16 tracks) to the Galesburg Classification Yard, 1993-1994.
- c. Design, Resident Engineering and Construction Management for the Cameron "X" Crossover Connection Project in 1995, which provided the first double crossover connection between the Burlington Northern and Santa Fe Railroads just east of Cameron, Illinois.
- d. Design, Resident Engineering and Construction Management for the construction of four (4) Receiving and Departure Tracks in the Galesburg Classification Yard, 1996-1997.

188 East Simmons Street • P.O. Box 1519 • Galesburg, Illinois 61402-1519

Telephone (309) 343-9282 • Fax (309) 343-5232 • E-Mail bcz@bczengineering.com

May 22, 2006 2:34PM BNSF

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- e. Design, Resident Engineering and Construction Management for the construction of two (2) new Departure Tracks; extension of three (3) R&D Tracks; construction of two (2) new Ready Tracks and a new "Y" Track, all in the Galesburg, Illinois, Classification Yard, 2005.
- f. As a sub-consultant to Kennedy-Jenks Engineers, responsible for the Design of new Trackage in the Galesburg, Illinois, Classification Yard to serve a proposed expansion of the Diesel Shop, 2006.

Resident Engineer: Mr. Jeremy Pestle, P.E.

Duties: On-site Resident Engineer for the Project. Responsible for review of Construction Documents; monitoring Contractor compliance with BNSF Safety Policies; Quality Control of construction activities; Documentation of construction quantities and verification of invoices to be submitted to the BNSF; attendance at Project Meetings as a representative of the BNSF; initiation of Project Correspondence as required; communication with BNSF personnel including written documentation of all meetings, project decisions and other items of note that affect the Project; Supervision of subordinate Construction Engineers; and, in general, overall responsibility for the on-site quality control effort applied to the construction of the Project.

Experience: Mr. Pestle has over eight (8) years of progressive Project-based experience in the design, construction inspection and management of bridges, culverts and roadways, having worked for the McDonough County (Macomb) Highway Department from 1997 through May of 2005. During this time frame, Mr. Pestle served as Assistant County Engineer, and thus gained an intimate knowledge of the construction of overpasses/grade separation structures.

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Construction Engineer: Mr. Shawn R. Maurer, E.I.

Duties: On-site materials testing as required by the Project; as needed observation of Contractor construction activities; measurement and verification of construction quantities; documentation of materials and components utilized in the construction of the Project; and, in general, overall responsibility to ensure that the Contractor constructs Project components in accordance with the Plans, Specifications and generally accepted sound construction practices.

Experience: Over the last year with Bruner, Cooper & Zuck, Inc., Mr. Maurer has been solely responsible for the Construction Inspection of several major Civil Engineering Projects, including:

- a. Closure of two (2) BNSF/Township Road crossings in Knox and Warren Counties, Illinois, 2005.
- b. \$750,000 Water Main Construction Project, Galesburg, Illinois, 2005-2006.

Most recently, Mr. Maurer was our firm's assistant Resident Engineer on the Illinois Route 41 Bridge Overpass Project over BNSF tracks on the southwest side of Galesburg, Illinois. On this Project, Bruner, Cooper & Zuck, Inc. was a subconsultant to the Illinois Department of Transportation, providing Construction Engineers to assist IDOT in the Construction Inspection of this Project.

2. SCOPE OF SERVICES

Bruner, Cooper & Zuck, Inc. will provide all necessary engineering and construction management/observation necessary to bring this Project to a timely and successful completion. Specifically, our firm will undertake and complete all Project Tasks outlined on page 3 of the Request for Proposal for this Project, dated (email) May 5, 2006. As requested in the RFP, we are attaching brief written scope of work for this Project, labeled Attachment "A", Scope of Services Provided. All tasks for this Project will be completed in strict accordance with BNSF Standards and Safety Regulations.

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3. PROPOSED FEE

Bruner, Cooper & Zuck, Inc. proposes the following estimated fee for this Project, based upon the Project Phases outlined on page 4 of the RFP for this Project:

Phase I: Contract Start-Up

- a. 2 weeks at 50 hours/week
Engineer V 100 hrs @ \$65.15 = \$ 6,515.00

Phase II: Construction

- a. Girder Placement-Observation, 2 weeks at 50 hours/week
Engineer V 100 hrs @ \$65.15 = \$ 6,515.00
- b. Construction Period August 15, 2006, through May 1, 2008,
estimated 87 weeks at 10 hours/week.
Engineer V 870 hrs @ \$65.15 = \$56,680.50

Phase III: Project Close-Out

- a. 10 days at 100 hours/day
Engineer V 100 hrs @ \$65.15 = \$ 6,515.00

Office Administration:

- a. Engineer IX, estimated 2 hours/month, 21 months.
Engineer IX 42 hrs @ \$110.73 = \$ 4,650.66
- b. Administration/Secretarial, estimated 4 hours/month,
21 months
Administration II 84 hrs @ \$33.20 = \$ 2,788.80

Total Estimated Fee \$83,664.96

Bruner, Cooper & Zuck, Inc. will maintain the integrity of the above estimated fee schedule throughout the duration of the Project.

The following is a listing of proposed personnel and associated billing rates to be utilized on this Project:

1. Office Administration
 - a. Engineer IX \$110.73/hr
 - b. Administration II \$ 33.20/hr
2. Field Personnel
 - a. Resident Engineer \$65.15/hr
 - b. Construction Engineer \$56.80/hr
 - c. Construction Technician \$42.50/hr
 - d. Administration II \$33.20/hr

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Civil Engineers, Structural Engineers & Land Surveyors

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3. Direct Expenses

No Direct Expenses will be charged by Bruner, Cooper & Zuck, Inc., on this Project.

It is anticipated that the duties of a Construction Engineer and a Construction Technician can be taken care of by the Resident Engineer while on-site. Therefore, no anticipated costs for these categories have been included in the above fee. An average monthly fee for the Project, including Resident Engineer and Office Administration is $\$83,664.96/21 = \$3,984$ per month.

Bruner, Cooper & Zuck, Inc. anticipates using no subconsultants on this Project.

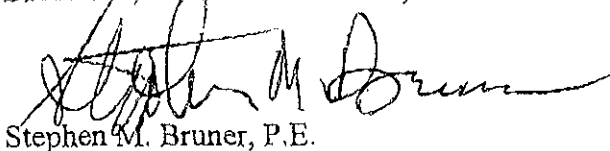
CONCLUSION

Resumes of Bruner, Cooper & Zuck, Inc. Professional Staff proposed for this Project are included with this proposal for BNSF consideration, as Attachment "B".

We very much appreciate the opportunity to submit this proposal for BNSF consideration. Should there be any questions or comments arise regarding this proposal and enclosed information, please feel free to contact the undersigned at your convenience.

Yours very truly,

BRUNER, COOPER & ZUCK, INC.



Stephen M. Bruner, P.E.

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ATTACHMENT "A"
BRUNER, COOPER & ZUCK, INC.
SCOPE OF SERVICES PROVIDED

ATTACHMENT "A"

BRUNER, COOPER ZUCK, INC.
SCOPE OF SERVICES

BROADWAY STREET OVERPASS

PROJECT TASKS

ITEM	TASK DESCRIPTION	PERSONNEL
1.	Review Construction Documents: <ul style="list-style-type: none">a. Construction Phasesb. Construction Issuesc. Permit Requirementsd. Traffic Controle. Erosion Controlf. Schedule and Phases of Construction	Engineer V
2.	Conduct BNSF Safety Orientation with Contractor Personnel	Engineer V
3.	Provide Resident Engineering Services. Scope of Services Includes: <ul style="list-style-type: none">a. Resident Engineer lead by licensed P.E. on-site.b. Provide Construction Engineers/Technicians as required to monitor Contractor Compliance with the Construction Contract.c. Represent BNSF at all Project Meetings, anticipated to be weekly.d. Provide weekly Progress Reports to BNSF.e. Understand impacts of Construction on adjacent properties and where problems may arise.f. Document and verify construction quantities for payment.g. Verify and Submit invoices to BNSF.h. Monitor erosion control measures.i. Follow all BNSF policies, including Safety Regulations, and monitor and document Contractor compliance with same. Perform Contractor Safety Audits weekly and submit to BNSF.j. Maintain written documentation of decisions, meetings and all correspondence. Maintain written job diary and Photographic Documentation of Project.k. Submit weekly Flagging Report.	Engineer V

ATTACHMENT "A"

BRUNER, COOPER ZUCK, INC.
SCOPE OF SERVICES

BROADWAY STREET OVERPASS

PROJECT TASKS

ITEM	TASK DESCRIPTION	PERSONNEL
4.	Conduct Contract Close-Out: <ul style="list-style-type: none">a. Receive and Verify "As-Built" drawings and submit to BNSF.b. Verify final punch list items have been completed.c. Submit all Final Project Documentation items to BNSF.	

ATTACHMENT "B"
BRUNER, COOPER & ZUCK, INC.
PROFESSIONAL STAFF RESUMES

PROFESSIONAL RESUME

Professional Experience:

With Bruner, Cooper & Zuck, Inc. since 1974. Responsibilities include management and administration of a 35 employee Civil Engineering and Land Surveying firm, including the guidance and quality control of all projects undertaken by the firm.

Design Experience:

- Elevated water storage tank designs in Galesburg, Knoxville, Wataga, Yates City, Fairview, Illinois and Little Swan Lake, Warren County, Illinois.
- Above ground water storage tank designs in Knoxville, Abingdon, Wataga, Victoria and LaFayette, Illinois.
- Water main system designs in Galesburg, Knoxville, Fairview, Ipava and East Galesburg, Illinois.
- Water Booster Station design for the B.N.S.F. Railway in Burlington, Iowa and the Village of Fairview, Illinois.
- Water Supply Transmission Main Lines connecting the municipalities of Galesburg and Knoxville, and Canton and Fairview, Illinois.
- Well design and permitting for water supply system for the Little Swan Lake Development, Warren County, Illinois.
- Reverse Osmosis Water Filtration Plant design in Toulon, Illinois.
- Sanitary sewer system designs in Galesburg, Knoxville, Toulon, Altona, Wataga, Victoria and East Galesburg, Illinois.
- Sanitary sewer pump station designs for the Galesburg Sanitary District and in Knoxville, Altona and East Galesburg, Illinois.
- Sewage treatment lagoon designs in Wataga, Altona and Victoria, Illinois.
- Sanitary sludge drying beds for the Galesburg Sanitary District, Galesburg, Illinois.
- Aeration system designs for the Spoon Lake Sanitary District, Oak Run Development, Dahinda, and Village of Wataga, Illinois.

- Sewage Treatment Plant Addition (Activated Sludge) in Knoxville, Illinois.
- Sequencing Batch Reactor design for the Galesburg Sanitary District, Galesburg, Illinois.
- Primary clarifier designs for the Galesburg Sanitary District, Galesburg, Illinois.
- Sanitary sewer force main designs for the Galesburg Sanitary District and in Knoxville, Abingdon, Altona and East Galesburg, Illinois.
- Sanitary manhole rehabilitation project in Knoxville, Illinois.
- Storm sewer system designs in Galesburg, and Fairview, Illinois.
- Feasibility study for storm sewer replacement system in downtown Galesburg, Illinois.
- Cedar Creek Channel Floor Rehabilitation in Galesburg, Illinois.
- Athletic track design for Monmouth High School, Monmouth, Illinois.
- Feasibility study for the proposed Logistics Park in Galesburg and Knoxville, Illinois. Study included the analysis and estimate of cost for roadways, storm sewer systems, sanitary sewer systems and water distribution systems.
- I.D.O.T. water main and sanitary sewer system designs for the Henderson Street Reconstruction Project in Galesburg, Illinois.
- Roadway designs including Adams and Virginia Streets and Enterprise Drive in Galesburg, Henderson Road in Knoxville, and Ontario Road in Knox County, Illinois.
- Group 1 and 2 Classification track design for the B.N.S.F. Railway in Galesburg, Illinois.
- Spoon River Boat Ramp design in London Mills, Illinois.
- Levee and roadway designs in London Mills, Illinois.



Stephen M. Bruner

President

*Bruner, Cooper & Zuck, Inc.
Consulting Engineers*

Education:

- Saint Louis University, B.S.G.E., 1971

Registration:

- Professional Engineer, Illinois and Iowa
- Professional Land Surveyor, Illinois and Iowa

Professional Organizations:

- National Society of Professional Engineers.
- Illinois Society of Professional Engineers.
- Illinois Professional Land Surveyors Association.

Additional Professional Education:

- B.N.S.F. Railway Safety Training.
- Legal Aspects of Surveying in Illinois.
- Illinois Real Estate Laws.
- I.D.O.T. Training in Bridge Inspection.
- OSHA Hazardous Waste Training.

Construction Experience:

- Construction observation and/or construction management for the above mentioned projects.



PROFESSIONAL RESUME

Professional Experience:

With Bruner, Cooper & Zuck, Inc. since 2006. Responsibilities include the design, detailing and review of various transportation and civil engineering projects.

Design Experience:

- Storm water system and detention designs including computer modeling of runoff hydrographs, manholes, piping systems. Storm water plans designed under the jurisdiction of local and state ordinances.
- Residential subdivision designs including roadways, storm sewers, and associated site work.
- Roadway designs for municipal, county and state agencies. Projects include roadway realignments, widening and resurfacing of existing roadways and all associated site work.
- Bridge and culvert replacement designs for various county and township agencies, including approach realignment and hydraulic modeling.

Construction Experience:

- Construction observation of various civil engineering projects including water mains, storm sewers, sanitary sewers, asphalt paving, and bridge construction projects.

Surveying Experience:

- Construction staking for various municipal construction projects.
- Design surveys for various bridge and roadway realignment project.



Jeremy L. Pestle

*Professional Engineer
Bruner, Cooper & Zuck, Inc.
Consulting Engineers*

Education:

- University of Illinois, B.S.C.E., 1999

Registration:

- Professional Engineer, Illinois

Additional Professional Education:

- McDonough County Highway Department Assistant County Engineer, 5 years.



PROFESSIONAL RESUME

Professional Experience:

With Bruner, Cooper & Zuck, Inc. since 2004. Responsibilities include the design and detailing of various site design projects, civil engineering projects and construction observation.

Design Experience:

- Site designs for various commercial and municipal facilities. Scope of work includes site layout, paving and grading plans, potable water service, storm sewer design, sanitary sewer design, sidewalks, parking layout and stormwater detention.
- Water main extension for the City of Knoxville, Illinois.
- Wastewater treatment plant improvements for the City of Toulon, Illinois.
- Sanitary Sewer and Force Main design, Logistics Park and Knox Street, Galesburg, Illinois.
- Storm Water Detention Systems for Turnberry III and IV Developments, Macomb, Illinois.

Construction Experience:

- Construction observation of Sewer and Water Main Improvements, Knox Street, Galesburg, Illinois.
- Construction observation of Route 41 Bridge Project for I.D.O.T., Knox County, Illinois.
- Construction observation of railroad crossing relocation projects for Warren County.

Surveying Experience:

- City-wide GPS monumentation for the City of Galesburg, Illinois.
- Construction staking for various municipal and private construction projects.



Shawn R. Maurer

*Design Engineer
Bruner, Cooper & Zuck, Inc.
Consulting Engineers*

Education:

- Bradley University, B.S.C.E., 2004

Registration:

- Professional Engineer Intern, Illinois

Professional Organizations:

- American Society of Civil Engineers.

Additional Professional Education:

- I.D.O.T. Certification in Documentation.
- A.C.I. Concrete Field Testing Technician - Grade 1.
- I.D.O.T. Bituminous Concrete Density Testing.
- I.D.O.T. SP33 Geotechnical Field Testing and Inspection.
- Nuclear Gauge Safety Training.
- Hazmat Certification for Nuclear Gauges.
- P.C.C./I.D.O.T./A.C.I. Technician.

